JC03 Rec'd PCT/PTO 0 6 OCT 2009

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER		
DESIGNATED/ELECTED OFFICE (DO/EO/US)		30887/04001 U.S. APPLICATION NO. (If known see 3Z CFR 1.5)		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		10/552207		
INTERNATIONAL APPLICATION NO. PCT/CH2004/000215	INTERNATIONAL FILING DATE 06.04.2004	PRIORITY DATE CLAIMED 07.04.2003		
TITLE OF INVENTION SUPPLY UNIT FOR POWER AND WA	ATER BASED ON RENEWABLE EN	NERGY		
APPLICANT(S) FOR DO/EO/US Niederer, Robert				
Applicant herewith submits to the United S	tates Designated/Elected Office (DO/EC	D/US) the following items and other information:		
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. X The US has been elected (Article 31).				
5. X A copy of the International Application				
<u></u>	ed only if not communicated by the Internation			
	by the International Bureau. (courtes)			
	olication was filed in the United States Receiv			
6. An English language translation of t	he International Application as filed (35 U.S.)	C. 371(c)(2)).		
a. Li is attached hereto.				
l <u> </u>	nitted under 35 U.S.C. 154(d)(4).			
i —	ternational Application under PCT Article 19			
	uired only if not communicated by the Interna	ational Bureau).		
b. have been communicated by the International Bureau.				
l	wever, the time limit for making such amend	ments has NOT expired.		
d. X have not been made and		4:-1- 40 (05 H C C . 374(5)/2))		
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the invent		Everyination Panart under PCT		
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document	t(s) or information included:			
11. An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98.			
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. X A preliminary amendment.				
14. An Application Data Sheet under 37 CFR 1.76.				
15. A substitute specification.				
16. A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English langu	uage translation of the international application	on under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC09 Rec'd PCT/PTO 06 OCT 2005.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT	ION NO. (if known,	see 37 CFR 1.5)	INTERNATIONAL APP	PLICATION NO.	ATTORNEY'S DOC	KET NUMBER
	10/5	52207 PCT/CH2004/000215		30887/04001		
20. Other items or information:						
Exp	ress Mail (Certificat	e			
		•				
						5501105 011111
	owing fees have be		· ·	\$300	\$ 300	PTO USE ONLY
Z1. AA Dasic Hational fee (37 Of it 1.432(a))			\$ 300			
22. XX Examination fee (37 CFR 1.492(c))			s 200			
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200		\$ 200				
	ch fee (37 CFR 1.	· · · ·				
If the written opin	ion of the ISA/US	or the Internation	al preliminary examination repons of PCT Article 33(1)-(4)	ort prepared by	•	
Search fee (37 C	FR 1.445(a)(2)) ha	as been paid on t	he international application to t	he USPTO as an	\$ <u>\$</u> 00	.
International Sea	onal Searching Aut rch Report prepare	thorityed by an ISA othe	er than the US and provided to	the Office or		
previously	communicated to	the US by the IE	3	\$400		
					900	
Additional fe	TOTAL OF 21, 22 e for specification	and drawings file	d in paper over 100 sheets (ex	cluding		
sequence electronic	e listing in complia c medium) (37 CFI	nce with 37 CFR R 1.492(j)).	1.821(c) or (e) or computer pro	ogram usung in an		
The fee is	\$ \$250 for each ad	ditional 50 sheet	s of paper or fraction thereof.	<u> </u>		
Total Sheets	Extra Sheets		lumber of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 =	- 100 = /50 =		\$	<u>'</u>		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	·
Total claims	1	0 - 20 =	0	× \$ 50	\$ 0	
Independent clai	ms	1 -3=	0	× \$200	\$	
MULTIPLE DEP	ENDENT CLAIM(S	3) (if applicable)		+ \$360	\$	·
TOTAL OF ABOVE CALCULATIONS =		\$				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		0.450				
		\$ 450	<u> </u>			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						
TOTAL NATIONAL FEE =		\$ 450				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$		\$				
		\$ 450				
		· ·	-	:	Amount to be refunded:	\$
					Amount to be charged	\$

10/552207 JC09 Rec'd PCT/PTO 16 CCT 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. X A check in the amount of \$ 450	to cover the above fees is enclosed.		
b. Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.		
c. $\stackrel{\text{\tiny (X)}}{\square}$ The Commissioner is hereby authorized to charge any Account No. $\underbrace{030172}_{}$. A duplicate copy of this sho	additional fees which may be required, or credit any overpayment to Deposit eet is enclosed.		
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO: Customer No. 24024 Calfee, Halter & Griswold LLP 800 Superior Ave., Ste. 1400 Cleveland, Ohio 44114 Telephone: 216-622-8578 Facsimile: 216-241-0816	SIGNATURE Paul E. Szabo NAME Reg. No. 30,429 REGISTRATION NUMBER		

CERTIFICATE OF "EXPRESS MAIL" MAILING

Label No.:	EL084696319US

I hereby certify that this paper and/or fee is being deposited with the United Sta	tes
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 w	ith
sufficient postage on this date October 6, 2005, and is addressed to: Mail Stop PC	CT,
Commissioner for Patents, P.O. Box 1450, VA 22313-1450.	

Potest Watts	October 6, 2005
Signature	Date
Robert Watts	<u> </u>
Typed Name	